BOX ASSIGNMENTS 12-08-20			004	DO NOT USE FO	R TRADEMARKS		
	PAT		jEj	ET ONLY			
TO THE HONORABLE DIRECT SIR: PLEASE RECORD THE				RADEMARK OFF THEREOF.	ICE: OLG		
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):							
1. Austen John Hypher 16. Richard W. Reeves	2-01-04		3. Gerald Robert Tai	bot	_00		
ADDITIONAL NAME(S) OF CO	ONVEYING PART	Y(IES) ATT	ACHED? YES	XNO	7497 U.S. 11/0000		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: ADVANCED MICRO DEVICES, INC. ADDRESS: One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453							
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?							
NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation multiple copies of same Assignment signed by different inventors is one document)							
X ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATE: November 5, 2004							
4. EXECUTION DATE(S) ON THE DECLARATION <u>IF</u> FILED HEREWITH: (NOTE : IF DATES — DIFFER <u>SEE ATTY!</u>) November 5, 2004							
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES X NO							
A. PAT. APP. NO.(S) M# series code/serial no	if not	NVENTOR in item 1	B. PATENT NO(S)	M#	1 ST INVENTOR if not in item 1		
95-546				<u></u>			
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS:_ = TOTAL <u>1</u>				
Manelli Denison & Selter P.L.L.C. Leon R. Turkevich 2000 M Street , N.W. Suite 700 Washington, DC 20036-3307			7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL X \$40 = \$ 40				
5.5 ATTY DKT:			8. CHARGE TO DEPOSI 01-0365 Order No. TT	T ACCOUNT NUMBE 5659	R:		
95-546	TT5659						
MATTER NO.	CLIENT REF:						
STATEMENT AND SIGNA correct and any attached copy	TURE. To the be	est of my kno the original o	owledge and belief, the document.	e foregoing inform	ation is true and		
Signature:	$\overline{}$						
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			Date: December 1, 2004				
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PATENT

REEL: 016044 FRAME: 0406

RECORDED: 12/01/2004

ASSIGNMENT

WHEREAS WE, Austen John Hypher of Newton, Massachusetts, Richard W. Reeves of Westboro, Massachusetts, and Gerald Robert Talbot of Concord, Massachusetts, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ARRANGEMENT FOR RECEIVING AND TRANSMITTING PCI-X DATA ACCORDING TO SELECTED DATA MODES, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

5 Not 2004.	Austin Hyplian	•
SNOT 2004 Date	Austen John Hypher	<u> </u>
STATE OF MASSACHUSETTS)		
COUNTY OF MIDDLESOX) SS:	_	
On 11 5 2001	_ before me,	
the person(s) whose name(s) is/are subscri same in his/her/their authorized capacity	ibed to the within instrument and acl (ies), and that by his/her/their signat	to me on the basis of satisfactory evidence) to be knowledged to me that he/she/they executed the ture(s) on the instrument the person(s), or the
entity upon behalf of which the person(s) a	acted, executed the instrument.	
WITNESS my hand and official seal.	(signature of Notary)	(coal of Notany)
	(signature of Notary)	(seal of Notary)
My commission expires MARY E. GREENE Notary Public	ZEP8	
Commonwealth of Mas My Commission E November 28.2	Dog 1 of 2	

PATENT REEL: 016044 FRAME: 0407